A SYSTEM FOR COVERAGE ANALYSIS FOR MESSAGE FLOWS

ABSTRACT

A method for assessing adequacy of message flow testing,
including defining coverage criteria for testing a
5   message flow through a set of message flow elements,
determining a message-flow-coverage-goal for the message
flow with respect to the coverage criteria, and designing
a test suite responsive to the message-flow-coverage-
goal.   The method further includes applying the test
10 suite to the message flow to generate a coverage result
for the set of message flow elements and comparing the
coverage result with the message-flow-coverage-goal.